

**To:** Shaw, Hanh[Shaw.Hanh@epa.gov]  
**Cc:** Cope, Ben[Cope.Ben@epa.gov]; Cool, Richard[Cool.Richard@epa.gov]; Seyfried, Erin[Seyfried.Erin@epa.gov]  
**From:** Greg.Horner@shell.com  
**Sent:** Wed 12/3/2014 2:05:48 AM  
**Subject:** RE: Thermal model reports  
[Shell\\_ThermalDispersionModelReport\\_Discoverer.pdf](#)  
[Shell\\_ThermalDispersionModelReport\\_PolarPioneer.pdf](#)

**Attachments Withheld Pending CBI  
Determination**

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The following information has been withheld from this email message pursuant to the Freedom of Information Act (5 U.S.C. 552). This message contains information that is exempt from disclosure under 5 U.S.C. 552(b)(7)(C).  
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Hanh – Please find attached the model reports requested.

Regards,

Greg J. Horner  
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**From:** Shaw, Hanh [mailto:Shaw.Hanh@epa.gov]  
**Sent:** Tuesday, December 02, 2014 7:02 AM  
**To:** Horner, Greg J SEPCO-UAA/A/SR  
**Cc:** Cope, Ben; Cool, Richard; Seyfried, Erin  
**Subject:** Thermal model reports

Greg,

I would like to request copies of the following reports referenced on page 14 of the EMP.  
They were not included as Appendix C of the EMP.

Fluid Dynamix. 2014i. *Thermal Dispersion Modeling for Non-contact Cooling Water Discharges from the Drill Ship the Noble Discoverer, Burger Field, Located Offshore Chukchi Sea, Alaska*. Fluid Dynamix, Report dated July 16, 2014.

Fluid Dynamix. 2014j. *Thermal Dispersion Modeling for Non-contact Cooling Water Discharges from the Drill Ship the Polar Pioneer, Burger Field, Located Offshore Chukchi Sea, Alaska*. Fluid Dynamix, Report dated July 16, 2014.

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Hanh Shaw, Manager

Oil, Gas and Energy Sector

U.S. EPA, Region 10

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